

Feb 11-12 2025

Heavy Snowfall

Event Summary

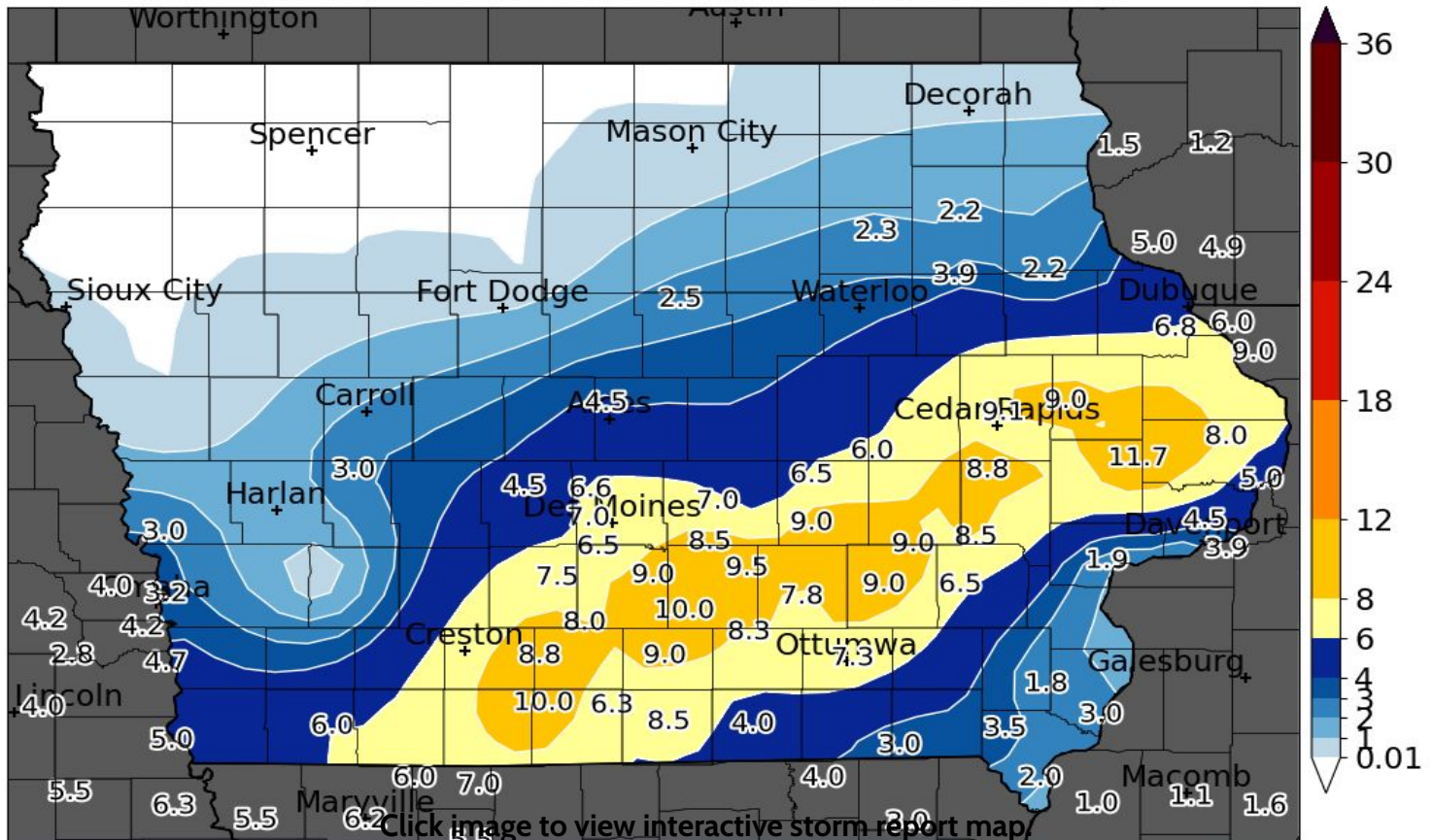
A weather system that tracked eastward across Nebraska and Missouri pushed moisture northward across the state of Iowa from the evening of Feb 11th through the evening of Feb 12th. Temperatures at the surface remained quite cold...in the single-digits/teens during the entire event...allowing the precipitation to fall as a dry, powdery snow. The heaviest snowfall fell in a band across southern/SE Iowa...with totals across that region in the 8 to 10 inch range. Lesser amounts fell to the NW across central Iowa with little or no snowfall across extreme NW Iowa.

Snow Reports: Click [HERE](#) for Snowfall Reports

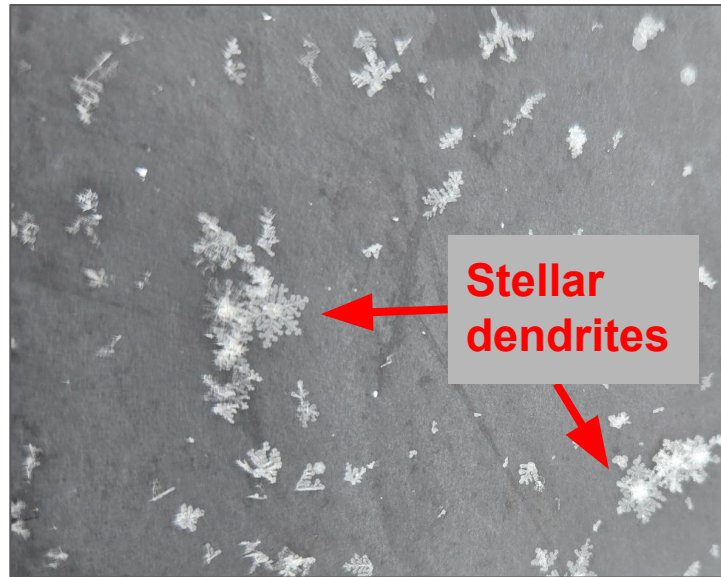


NWS Local Storm Report & CoCoRaHS Snowfall Total Analysis

357 reports over past 12 hours till 13 Feb 2025 01:05 AM, grid size: 25km, Rbf: linear



Notable Features



NWS meteorologists often pay attention to the type of snowflakes that fall. This has an impact on visibility and how fast the snow accumulates. In this event, you can see that large snowflakes, called “stellar dendrites” occurred. This lead to lower visibility and faster snow accumulations for a time during the afternoon.

Storm Photos



Low visibility on the Mile Long Bridge near Polk City at 2pm. (Photo Courtesy of IDOT.)



One of many plow operators working hard to keep the roads clear. (Photo Courtesy of IDOT.)

